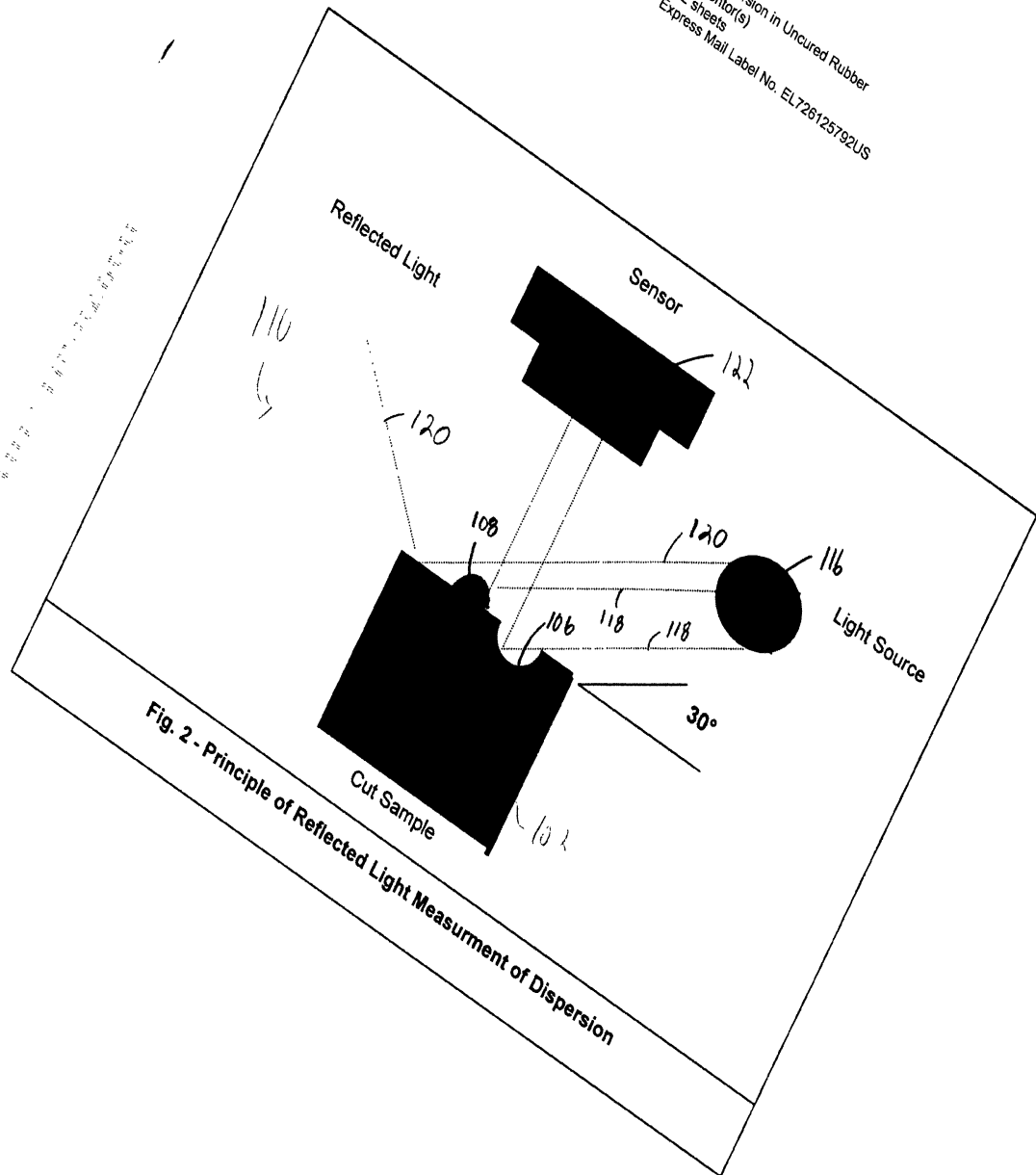


Fig. 1 - Cutting Operation of Rubber Sample Containing Carbon Black Agglomerates



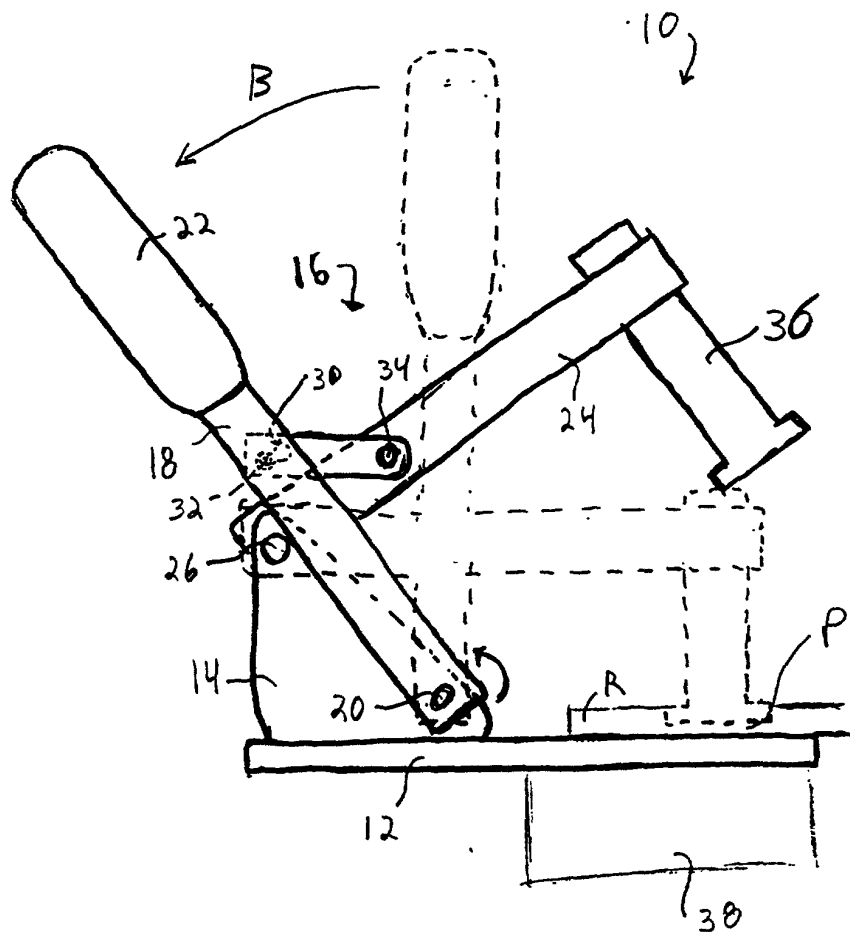


FIG. 3

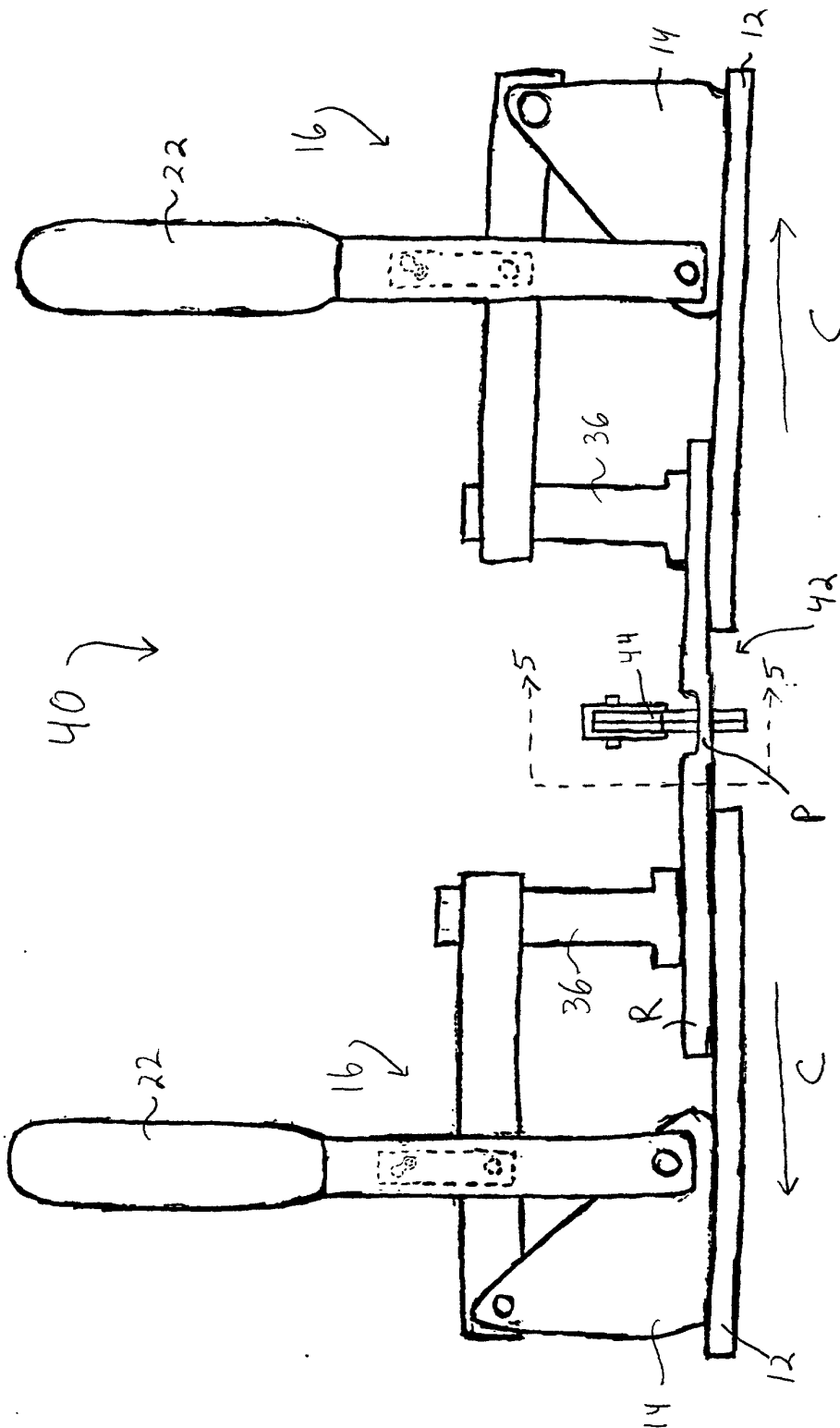


FIG. 4

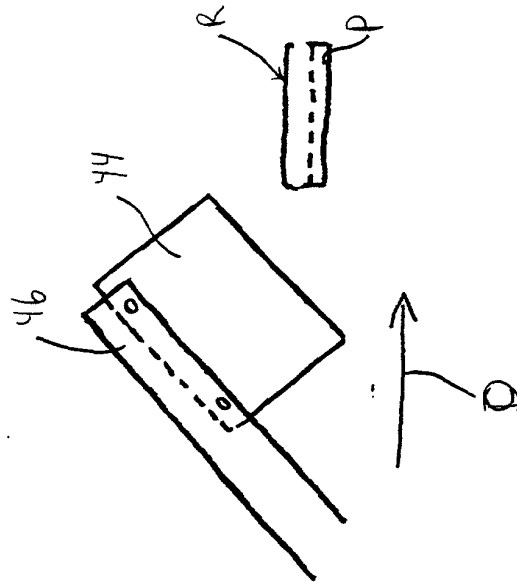
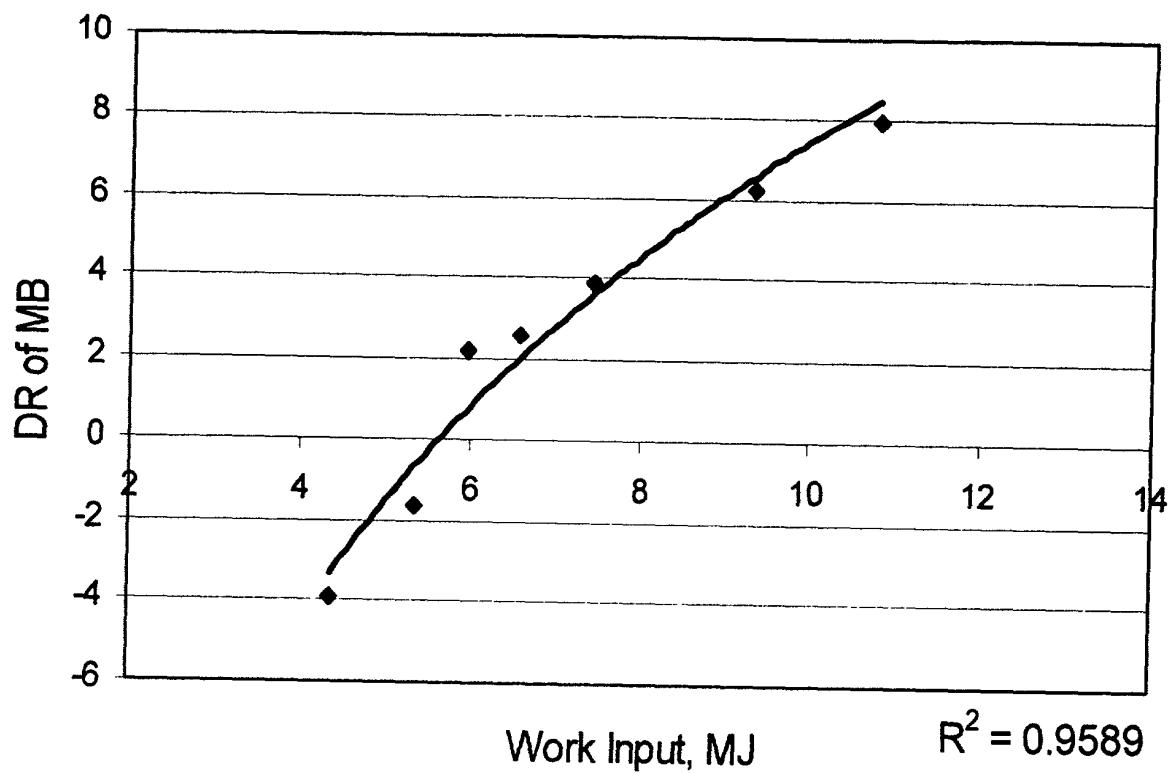
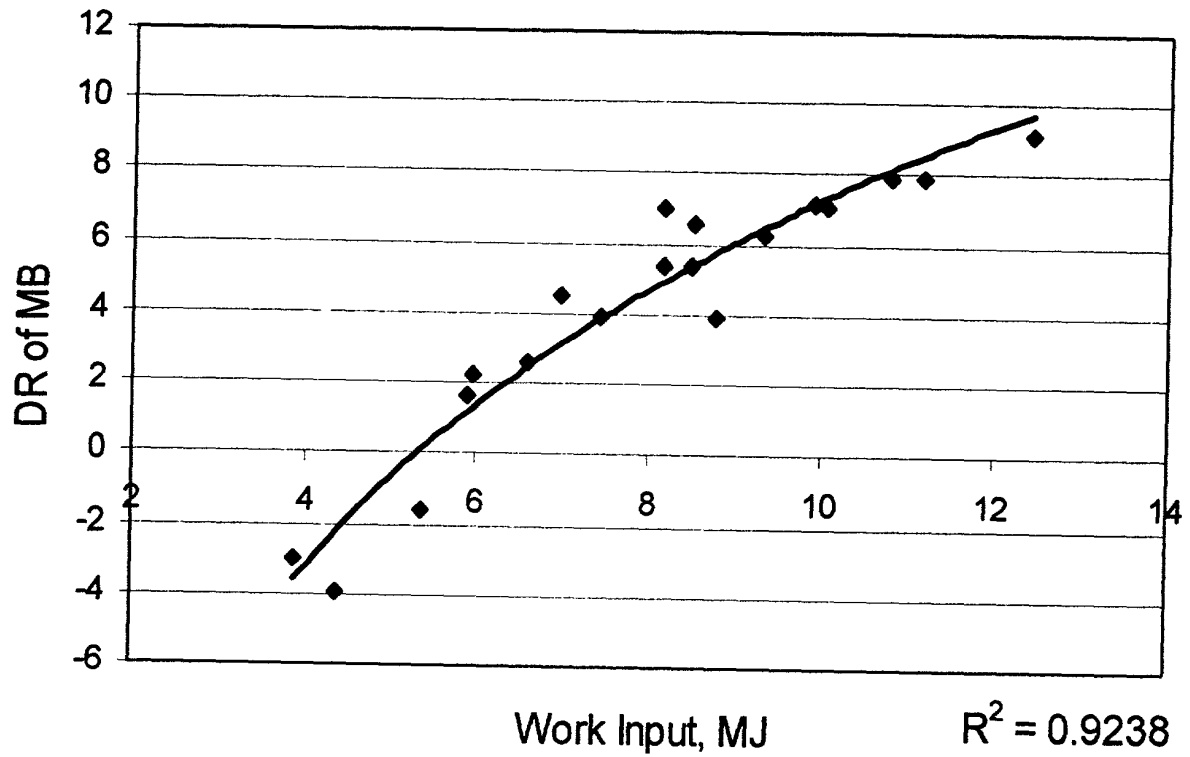


FIG. 5

TPI.P.0001



**Fig. 6 - Dispersion Rating of MB vs Total Work Input
Batches 1-7, 1 min. Breakdown**



**Fig. 7 - Dispersion Rating of MB vs Total Work Input
All Batches**

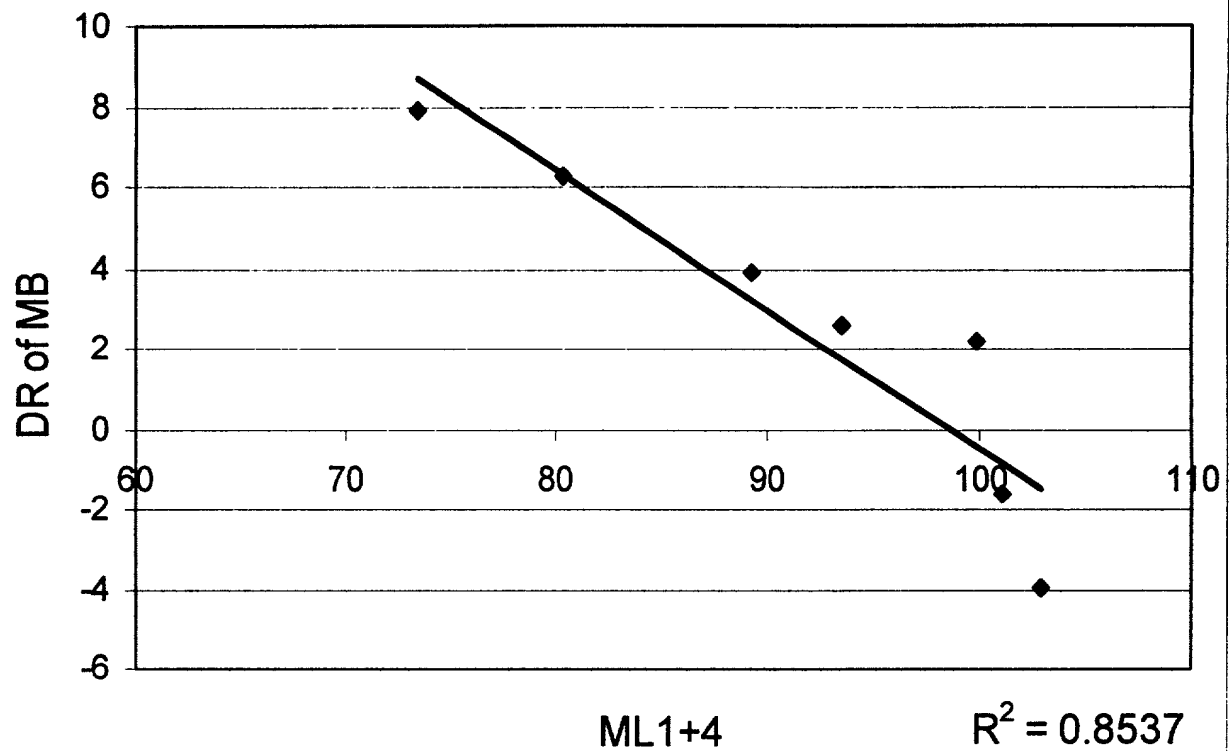


Fig. 8 - Dispersion Rating of MB vs ML1+4 of Final Batches 1 - 7, 1 min. Breakdown

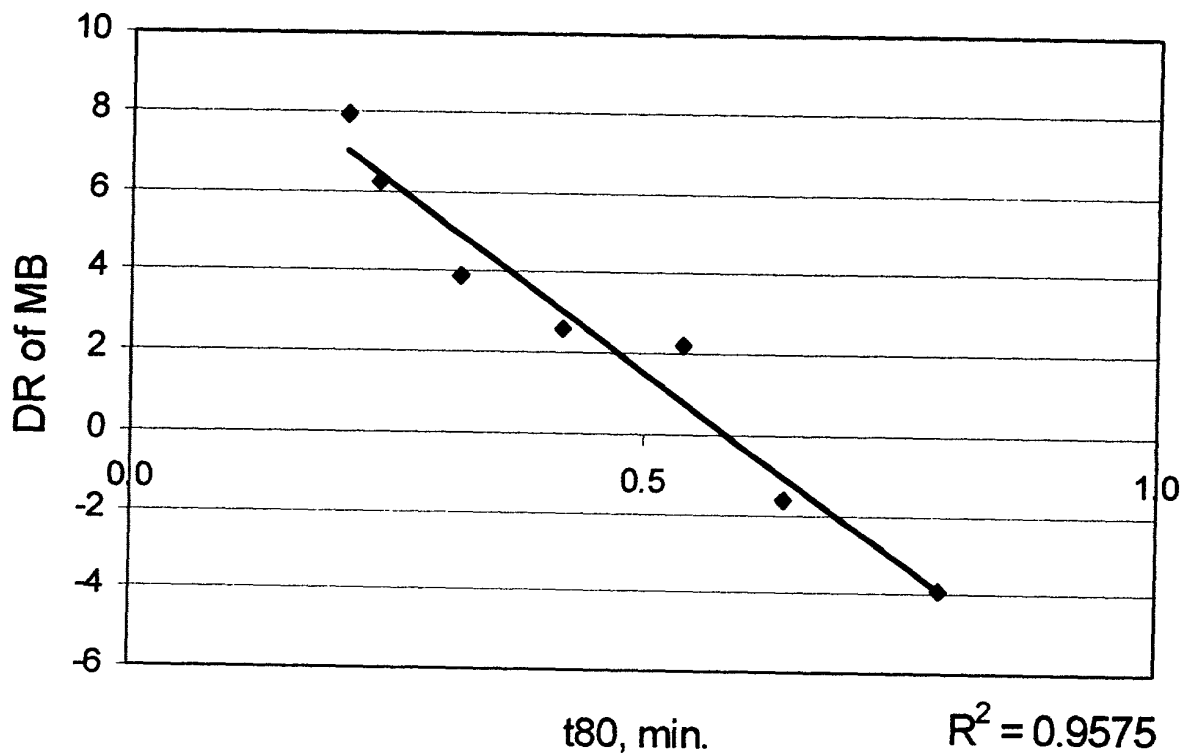


Fig. 9 - Dispersion Rating of MB vs Mooney Stress Relaxation, Batches 1-7, 1 min. Breakdown

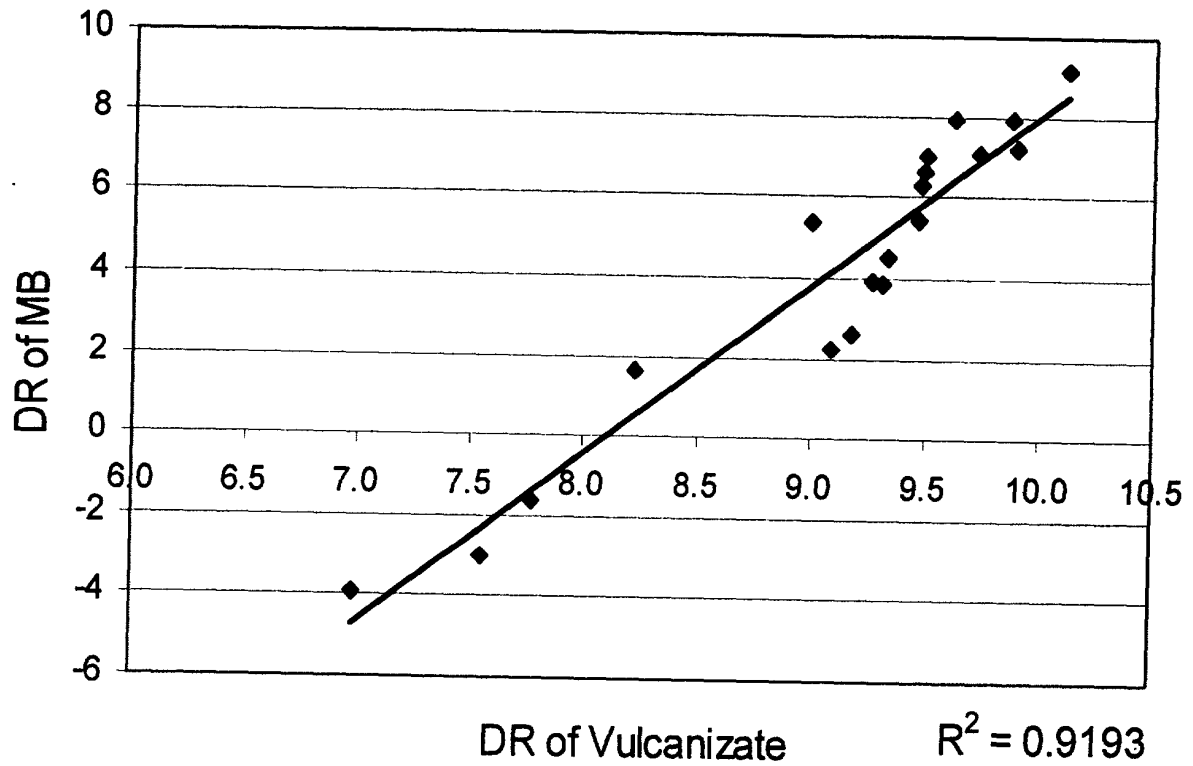
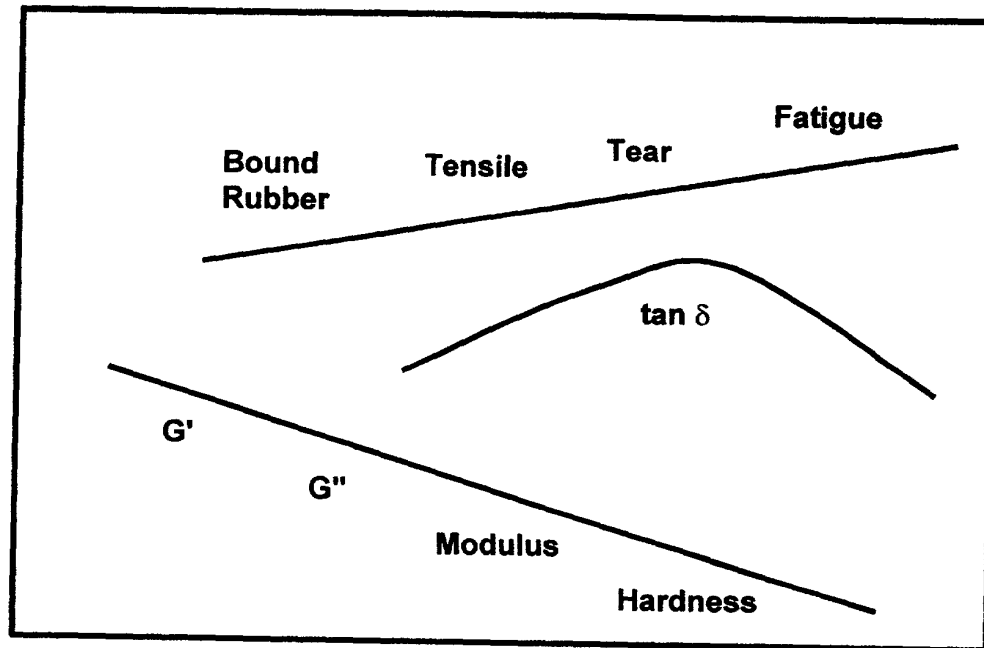


Fig. 10 - Dispersion Rating of MB vs Vulcanizate

Vulcanizate Property



Dispersion Rating

Fig. 11 - General Effect of DR on Vulcanizate Properties

